



10/016,505

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MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Dec. 21, 2006
Date

by Kay Bulen
Signature

Kay Bulen
Printed Name

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number 7,112,404

Issued: September 26, 2006

Name of Patentee: Peter W. Laird et al.

Name of Assignee: University of Southern California

Title of Invention: PROCESS FOR HIGH-THROUGHPUT DNA
METHYLATION ANALYSIS

Docket No.: 47675-62

Date: December 21, 2006

Mail Stop PETITIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST UNDER 37 CFR § 3.81(b)

Sir:

This is in response to the Communication dated November 14, 2006 regarding the Request for Certificate of Correction filed October 18, 2006.

It is noted that the Assignee was incorrectly shown on the Issue Fee transmittal. We request that the Assignee be corrected to show the actual and true assignee, University of Southern California, Los Angeles, California. The Assignment for this application was recorded on October 6, 2006 at Reel/Frame 018367/0870; the assignment of the parent application was recorded on January 19, 2000 at Reel/Frame 010525/0631. The failure to include the correct

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Seattle

assignee name on the PTOL-85B was inadvertent. Enclosed herewith are copies of the Notices of Recordation of Assignment Document.

Please forward the file to Certificates of Correction Branch for issuance of a Certificate of Correction, if the Request is granted.

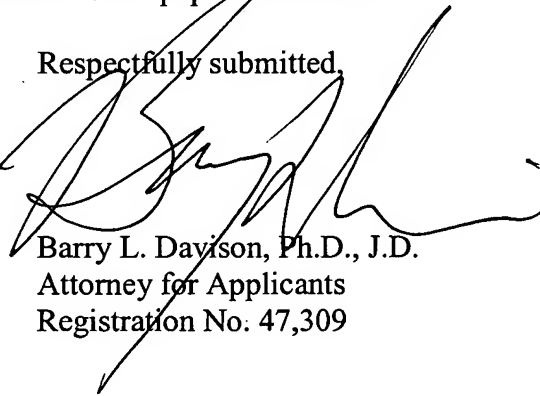
Please send the certificate to the below-listed attorney.

Applicants enclose the "processing fee" (37 CFR 1.17(h)).

Applicants previously enclosed payment in the amount of \$100 for consideration of a Request for Certificate of Correction. Therefore no additional fee is believed due for the Certificate of Correction.

Please charge any additional fees due or credit any overpayment to Deposit Account 04-0258 of Davis Wright Tremaine LLP. A duplicate of this paper is attached.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'Barry L. Davison', is written over the typed name and title.

Barry L. Davison, Ph.D., J.D.
Attorney for Applicants
Registration No. 47,309

Davis Wright Tremaine LLP
2600 Century Square
1501 Fourth Avenue
Seattle, Washington 98101-1688
Telephone (206) 628-7621
Facsimile (206) 628-7699



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 13, 2000

PTAS

DAVIS WRIGHT TREMAINE LLP
JEFFREY B. OSTER
2600 CENTURY SQUARE
1501 FOURTH AVENUE
SEATTLE, WA 98101-1688



101262918A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/19/2000

REEL/FRAME: 010525/0631
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LAIRD, PETER W.

DOC DATE: 12/09/1999

ASSIGNOR:

EADS, CINDY A.

DOC DATE: 12/09/1999

ASSIGNOR:

DANENBERG, KATHLEEN D.

DOC DATE: 01/04/2000

ASSIGNEE:

SOUTHERN CALIFORNIA, UNIVERSITY OF
3716 SOUTH HOPE STREET
LOS ANGELES, CALIFORNIA 90007-4344

SERIAL NUMBER: 09311912

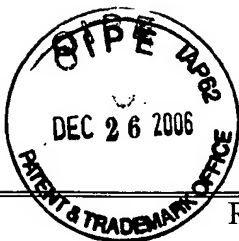
FILING DATE: 05/14/1999

PATENT NUMBER:

ISSUE DATE:

010525/0631 PAGE 2

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



02-09-2000



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ET

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 47675-9

RECEIVED
JAN 19 AM 11:46
OFFICE OF FINANCE

To the Assistant Commissioner for Patents:
Please record the attached original documents or copy thereof.

1. A. Name of conveying party(ies):

Peter W. Laird

Cindy A. Eads

Kathleen D. Danenberg

B. Additional conveying party(ies) name(s)
attached?Yes XNo2. A. Name and address of receiving
party(ies):

University of Southern California

3716 South Hope Street

Los Angeles, CA 90007-4344

3. A. Nature of conveyance:

X Assignment MergerSecurity Agreement Change of NameOther

B. Execution Dates: 12/4 and 9/99

B. Additional name(s) & address(es)
attached?Yes XNo4. A. If this document is being filed together with a new application, the execution date of the
application is: 1999

B. Patent Application No.(s) 09/311,912

D. Additional numbers attached? Yes XNo

C. Patent No.(s)

5. Name and address of party to whom

correspondence concerning document should be
mailed:Name: Jeffrey B. Oster

Address:

Davis Wright Tremaine LLP

2600 Century Square

1501 Fourth Avenue

Seattle, WA 98101-1688

6. Total number of applications
and patents involved: one (1).

7. Total fee (37 CFR 3.41).....\$40.00

8. Charge the above fee and credit any
overpayment or charge any
underpayment to deposit account
number 04-0258.

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document.*

Date: January 13, 2000

Jeffrey B. Oster

Registration No. 32,585Total number of pages including cover sheet, attachments, and document: 2

02/08/2000 DROUGHT 00000100 03011712

01 FC:581

40.00 DP

ASSIGNMENT

WHEREAS, we, Peter W. Laird, residing at 649 Forest Avenue, South Pasadena, California 91030, Cindy A. Eads, residing at 635 Prospect Street #B15, South Pasadena, California 91010 and Kathleen D. Danenberg, residing at 3367 Rubio Crest Drive, Altadena, California 91001 are the inventors named in an application for a Letters Patent of the United States entitled **PROCESS FOR HIGH THROUGHPUT DNA METHYLATION ANALYSIS**, said application filed on May 14, 1999, and assigned Serial No. 09/311,912;

AND, WHEREAS, the University of Southern California, a corporation of the State of California, having administrative offices at 3716 South Hope Street, Los Angeles, California 90007-4344 (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in the said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed in Los Angeles, this 9th day of December, 1999.
(City and state)

Peter W. Laird
Peter W. Laird

Executed in Los Angeles, this 9th day of December, 1999.
(City and state)

Cindy A. Eads
Cindy A. Eads

Executed in Los Angeles, CA, this 4th day of January, 192000
(City and state)

Kathleen D. Danenberg
Kathleen D. Danenberg



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 11, 2006

PTAS

700290951ABARRY L. DAVISON, PH.D., J.D.
SUITE 2600
1501 FOURTH AVENUE***700290951A***UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/06/2006

REEL/FRAME: 018367/0870
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LAIRD, PETER W.

DOC DATE: 12/09/1999

ASSIGNOR:

EADS, CINDY A.

DOC DATE: 12/09/1999

ASSIGNOR:

DANENBERG, KATHLEEN D.

DOC DATE: 01/04/2000

ASSIGNEE:

SOUTHERN CALIFORNIA, UNIVERSITY OF
3716 SOUTH HOPE STREET
LOS ANGELES, CALIFORNIA 90007-4344

018367/0870 PAGE 2

SERIAL NUMBER: 10016505

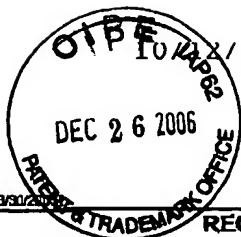
FILING DATE: 12/10/2001

PATENT NUMBER: 7112404

ISSUE DATE: 09/26/2006

TITLE: PROCESS FOR HIGH THROUGHPUT DNA METHYLATION ANALYSIS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION



10/06/2006
700290951

Form PTO-1596 (Rev. 08/03)
OMB No. 0651-0027 (exp. 8/30/2006)

U.S. Department of COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

1. Name of conveying party(ies):

Peter W. Laird
Cindy A. Eads
Kathleen D. Danenberg

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

Execution Date(s) 12-9-99; 12-9-99 and 01-04-2000

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: University of Southern California

Internal Address: _____

Street Address: 3718 South Hope Street

City: Los Angeles

State: CA

Country: US Zip: 90007-4344

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
10/016,505

☐ This document is being filed together with a new application.

B. Patent No.(s)
7,112,404

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Barry L. Davison, Ph.D., J.D.

Internal Address: Suite 2600

Street Address: 1501 Fourth Avenue

City: _____

State: _____ Zip: 98101-1888

Phone Number: 206-628-7621

Fax Number: 206-628-7699

Email Address: barrydavison@dwt.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 04-0258

Authorized User Name Barry L. Davison, Ph.D., J.D.

9. Signature:

Barry L. Davison, Ph.D., J.D.

October 6, 2006

Date

Total number of pages including cover sheet, attachments, and documents 3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450



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Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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DWT

Patent No. : 7112404
Ser. No. : 10016505
Inventor(s) : Laird et al.
Issued : 9/26/06
Title : PROCESS FOR HIGH THROUGHPUT DNA METHYLATION ANALYSIS
Docket No. :

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of Rule(s) 1.322 and/or 1.323.

Assignees' names and addresses (assignment data) printed in a patent, are based *solely* on information supplied in the appropriate space for identifying the assignment data, i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B. Granting of a request under 37 CFR 3.81(b) is required to correct applicant's error providing *incorrect or erroneous* assignment data, *before* issuance of a Certificate of Correction, under 37 CFR 1.323 (*see Manual of Patent Examining Procedures (M.P.E.P) Chp.1400, sect. 1481*). This procedure is required *at any time after the issue fee is paid*, including after issuance of the patent.

In view of the foregoing, your request, in this matter, is hereby denied.

A request to correct the Assignee under 37 CFR 3.81(b) should include:

- A. the processing fee set forth in 37 CFR 1.117(h) (currently \$130);
- B. a statement that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and
- C. a copy of the Notice of Recordation of Assignment Document, reflecting the reel and frame number where the assignment(s) is recorded and/or reflecting proof of *the date* the assignment was submitted for recordation.

In the Request, Applicant(s) may request that the file be forwarded to Certificates of Correction Branch, for issuance of a Certificate of Correction, if the Request is granted.

Any request under 37 CFR 3.81(b) should be directed to the following address or facsimile number:

By mail: **Mail Stop PETITIONS**
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

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IP DOCKET**

NOV 26 2006

By: SA

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NOV 20 2006

DWT

By hand: Customer Service Window
Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By fax: (703) 872-9306
ATTN: Office of Petitions

If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, , no additional fee is required.

A certificate of correction will be issued to correct the remaining errors noted in your request.

Henry Randall

For Cecelia Newman
Decisions & Certificates
of Correction Branch
(703) 308-9390 Ext. 108

DAVIS WRIGHT TREMAINE LLP

2600 Century Square
1501 Fourth Avenue

Seattle, Washington 98101-1688

HR

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IP DOCKET

NOV 20 2006

By: AK